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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 MAY 10 CA/Capplus enhanced with 1900-1906 U.S. patent records  
NEWS 5 MAY 11 KOREAPAT updates resume  
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/Capplus and  
USPATFULL/USPAT2  
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/Capplus  
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced  
NEWS 13 JUL 14 FSTA enhanced with Japanese patents  
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 17 AUG 30 CA(SM)/Capplus(SM) Austrian patent law changes  
NEWS 18 SEP 11 CA/Capplus enhanced with more pre-1907 records  
NEWS 19 SEP 21 CA/Capplus fields enhanced with simultaneous left and right  
truncation  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
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NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

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=> FIL BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS

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=> s linearize (1a) plasmid

L1 34 LINEARIZE (1A) PLASMID

=> s linearize (1a) vector (1a) DNA

L2 0 LINEARIZE (1A) VECTOR (1A) DNA

=> s linearize (1a) vector

L3 4 LINEARIZE (1A) VECTOR

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 2 DUP REM L3 (2 DUPLICATES REMOVED)

=> d l4 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:122427 CAPLUS

DN 141:95839

TI Linearization of a pseudo-spherical vector radiative transfer model

AU Walter, Holger H.; Landgraf, Jochen; Hasekamp, Otto P.

CS National Institute for Space Research, Utrecht, 3584 CA, Neth.

SO Journal of Quantitative Spectroscopy & Radiative Transfer (2004), 85(3-4), 251-283

CODEN: JQSRAE; ISSN: 0022-4073

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
DUPLICATE 1

AN 1994:435399 BIOSIS

DN PREV199497448399

TI Disruption of the G-i2-alpha locus in embryonic stem cells and mice: A modified hit and run strategy with detection by a PCR dependent on gap repair.

AU Rudolph, Uwe; Brabet, Philippe; Hasty, Paul; Bradley, Allan; Birnbaumer, Lutz [Reprint author]

CS Dep. Cell Biol., One Baylor Plaza, Baylor Coll. Med., Houston, TX 77030, USA

SO Transgenic Research, (1993) Vol. 2, No. 6, pp. 345-355.

ISSN: 0962-8819.

DT Article  
LA English  
ED Entered STN: 11 Oct 1994  
Last Updated on STN: 11 Oct 1994

=> s restriction (1a) digestion and vector or plasmid (1a) DNA  
L5 71654 RESTRICTION (1A) DIGESTION AND VECTOR OR PLASMID (1A) DNA

=> s 15 and RT-PCR  
L6 1098 L5 AND RT-PCR

=> s 16 and capture (1a) probe  
L7 0 L6 AND CAPTURE (1A) PROBE

=> s 16 and capture  
L8 11 L6 AND CAPTURE

=> dup rem 18  
PROCESSING COMPLETED FOR L8  
L9 5 DUP REM L8 (6 DUPLICATES REMOVED)

=> d 19 1-5

L9 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:573872 CAPLUS  
DN 143:473384  
TI The native Pseudomonas stutzeri strain Q chromosomal integron can  
capture and express cassette-associated genes  
AU Coleman, Nicholas V.; Holmes, Andrew J.  
CS School of Molecular and Microbial Biosciences, University of Sydney, 2006,  
Australia  
SO Microbiology (Reading, United Kingdom) (2005), 151(6), 1853-1864  
CODEN: MROBEO; ISSN: 1350-0872  
PB Society for General Microbiology  
DT Journal  
LA English  
RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 5 MEDLINE on STN  
AN 2004306711 MEDLINE  
DN PubMed ID: 15207084  
TI Cloning and identification of NF-kappaB p50 Rel homology domain and  
detection of its autonomous reporter gene activity.  
AU Shen Li-qun; Liang Hua-ping; Lu Feng-lin; Xu Xiang; Li Sheng-mao; Hu  
Cheng-xiang; Li Lei  
CS Research Institute of Surgery, Daping Hospital, Third Military Medical  
University, Chongqing 400042, China.  
SO Xi bao yu fen zi mian yi xue za zhi = Chinese journal of cellular and  
molecular immunology, (2004 Jul) Vol. 20, No. 4, pp. 419-21.  
Journal code: 101139110. ISSN: 1007-8738.  
CY China  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Chinese  
FS Priority Journals  
EM 200502  
ED Entered STN: 24 Jun 2004  
Last Updated on STN: 8 Feb 2005  
Entered Medline: 7 Feb 2005

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DUPLICATE 1

AN 2002230988 EMBASE  
TI DNA immunization with fusion genes encoding different regions of hepatitis C virus E2 fused to the gene for hepatitis B surface antigen elicits immune responses to both HCV and HBV.  
AU Jin J.; Yang J.-Y.; Liu J.; Kong Y.-Y.; Wang Y.; Li G.-D.  
CS Y. Wang, Inst. of Biochem. and Cell Biology, Shanghai Inst. for Biological Sci., Chinese Academy of Sciences, 320 Yue-Yang Road, Shanghai 200031, China. wangyuan@server.shcnc.ac.cn  
SO World Journal of Gastroenterology, (2002) Vol. 8, No. 3, pp. 505-510. .  
Refs: 50  
ISSN: 1007-9327 CODEN: WJGAF2  
CY China  
DT Journal; Article  
FS 004 Microbiology  
048 Gastroenterology  
026 Immunology, Serology and Transplantation  
037 Drug Literature Index  
030 Pharmacology  
LA English  
SL English  
ED Entered STN: 11 Jul 2002  
Last Updated on STN: 11 Jul 2002

L9 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
DUPLICATE 2  
AN 1999:486174 BIOSIS  
DN PREV199900486174  
TI Antiserum generated by DNA vaccine binds to hepatitis E virus (HEV) as determined by PCR and immune electron microscopy (IEM): Application for HEV detection by affinity-capture RT-PCR.  
AU He, Junkun; Binn, Leonard N.; Caudill, Jeffery D.; Asher, Ludmila V.; Longer, Charles F.; Innis, Bruce L. [Reprint author]  
CS Departments of Virus Diseases and Diagnostic Pathology, Walter Reed Army Institute of Research, Walter Reed Army Medical Center, Washington, DC, 20307-5100, USA  
SO Virus Research, (July, 1999) Vol. 62, No. 1, pp. 59-65. print.  
CODEN: VIREDF. ISSN: 0168-1702.  
DT Article  
LA English  
ED Entered STN: 16 Nov 1999  
Last Updated on STN: 16 Nov 1999

L9 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:550528 CAPLUS  
DN 125:187466  
TI Human umbilical vein endothelial cells express P450 2C8 mRNA: cloning of endothelial P450 epoxxygenase  
AU Lin, Jane H.-C.; Kobari, Yukage; Zhu, Yi; Stemerman, Michael B.; Pritchard, Kirkwood A. Jr.  
CS Department of Experimental Pathology, New York Medical College, Valhalla, NY, 10595, USA  
SO Endothelium (1996), 4(3), 219-229  
CODEN: ENDTE9; ISSN: 1062-3329  
PB Harwood  
DT Journal  
LA English

=> s 16 and microarray  
L10 17 L6 AND MICROARRAY

=> dup rem 110

PROCESSING COMPLETED FOR L10

L11 10 DUP REM L10 (7 DUPLICATES REMOVED)

=> d l11 1-10

L11 ANSWER 1 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2006:338827 BIOSIS  
DN PREV200600337386  
TI Genome-wide delineation of VEGF-related genes in the cervix of pregnant rats reveal unexpected candidates.  
AU Mowa, Chishimba Nathan [Reprint Author]; Li, T.; Folkesson, H.; Lopez, M.; Jesmin, S.; Usip, S.; Papka, R.; Smith, D.  
CS Appalachian State Univ, Dept Biol, Boone, NC 28607 USA  
SO FASEB Journal, (MAR 7 2006) Vol. 20, No. 5, Part 2, pp. A1151.  
Meeting Info.: Experimental Biology 2006 Meeting. San Francisco, CA, USA. April 01 -05, 2006. Amer Assoc Anatomists; Amer Physiol Soc; Amer Soc Biochem & Mol Biol; Amer Soc Investigat Pathol; Amer Soc Nutr; Amer Soc Pharmacol & Expt Therapeut.  
CODEN: FAJOEC. ISSN: 0892-6638.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 5 Jul 2006  
Last Updated on STN: 5 Jul 2006

L11 ANSWER 2 OF 10 MEDLINE on STN  
AN 2006397462 IN-PROCESS  
DN PubMed ID: 16816862  
TI Screening and identification of genes trans-regulated by a novel HbeAg interacting protein AK026018 with microarray assay.  
AU Li Bo-an; Hou Jun; He Wei-ping; Qi Yang; Chi Shu-ping; Zhao Jun; Cheng Yun  
CS Department of Immunology, Institute of Infectious Disease, No. 302 Hospital, Beijing 100039, China.  
SO Zhonghua shi yan he lin chuang bing du xue za zhi = Zhonghua shiyan he linchuang bingduxue zazhi = Chinese journal of experimental and clinical virology, (2006 Jun) Vol. 20, No. 2, pp. 46-8.  
Journal code: 9602873. ISSN: 1003-9279.  
CY China  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Chinese  
FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals  
ED Entered STN: 4 Jul 2006  
Last Updated on STN: 11 Jul 2006

L11 ANSWER 3 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2006:46619 BIOSIS  
DN PREV200600055820  
TI Genetic epistasis of Rb, Nrl, Nr2e3 and Crx during retinal development.  
AU Donovan, S. L. [Reprint Author]; Zhang, J.; Dyer, M. A.  
CS St Jude Childrens Hosp, Memphis, TN USA  
SO IOVS, (2005) Vol. 46, No. Suppl. S, pp. 3979.  
Meeting Info.: Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology. Ft Lauderdale, FL, USA. May 01 -05, 2005. Assoc Res Vis & Ophthalmol.  
CODEN: IOVSDA. ISSN: 0146-0404.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 4 Jan 2006  
Last Updated on STN: 4 Jan 2006

L11 ANSWER 4 OF 10 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN  
DUPLICATE 1

AN 2005324335 EMBASE  
TI Molecular cloning and bioinformatic analysis of a novel tumor-associated gene MGC39325.  
AU Li X.-N.; Li Y.-L.; Liu G.-B.; Ding Y.-Q.  
CS Dr. X.-N. Li, Department of Pathology, Southern Medical University, Guangzhou 510515, Guangdong Province, China. leexue0@163.com  
SO World Chinese Journal of Digestology, (2005) Vol. 13, No. 9, pp. 1059-1064. .  
Refs: 32  
ISSN: 1009-3079 CODEN: SHXZF2  
CY China  
DT Journal; Article  
FS 016 Cancer  
022 Human Genetics  
LA Chinese  
SL English; Chinese  
ED Entered STN: 18 Aug 2005  
Last Updated on STN: 18 Aug 2005

L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:1197190 CAPLUS  
DN 144:305994  
TI Design, optimization and validation of genomic DNA microarrays for examining the Clostridium acetobutylicum transcriptome  
AU Alsaker, Keith V.; Paredes, Carlos J.; Papoutsakis, Eleftherios T.  
CS Department of Chemical and Biological Engineering, Northwestern University, Evanston, IL, 60208, USA  
SO Biotechnology and Bioprocess Engineering (2005), 10(5), 432-443  
CODEN: BBEIAU; ISSN: 1226-8372  
PB Korean Society for Biotechnology and Bioengineering  
DT Journal  
LA English  
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L11 ANSWER 6 OF 10 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN DUPLICATE 2  
AN 2004432598 EMBASE  
TI Screening and identification of genes transactivated by human augmenter of liver regeneration by microarray assay.  
AU Wang L.; Li K.; Cheng J.; Zhang J.; Shao Q.; Liu M.  
CS Dr. J. Cheng, Gene Therapy Research Center, Institute of Infectious Diseases, 302 Hospital of PLA, 100 Xisihuanzhong Road, Beijing 100039, China. cj@genetherapy.com.cn  
SO World Chinese Journal of Digestology, (2004) Vol. 12, No. 4, pp. 821-823.  
Refs: 30  
ISSN: 1009-3079 CODEN: SHXZF2  
CY China  
DT Journal; Article  
FS 022 Human Genetics  
048 Gastroenterology  
LA Chinese  
SL English; Chinese  
ED Entered STN: 28 Oct 2004  
Last Updated on STN: 28 Oct 2004

L11 ANSWER 7 OF 10 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights reserved on STN DUPLICATE 3  
AN 2004432597 EMBASE  
TI Screening and identification of genes trans-regulated by a novel HBeAg binding protein E-18 with microarray assay.  
AU Lu Y.-Y.; Liu Y.; Cheng J.; Ling Y.-D.; Chen T.-Y.; Shao Q.; Wang L.;

Zhang L.-X.  
CS Dr. J. Cheng, Gene Therapy Research Center, Institute of Infectious  
Diseases, 302 Hospital of PLA, 100 Xisihuanzhong Road, Beijing 100039,  
China. cj@genetherapy.com.cn  
SO World Chinese Journal of Digestology, (2004) Vol. 12, No. 4, pp. 817-820.

Refs: 31  
ISSN: 1009-3079 CODEN: SHXZF2  
CY China  
DT Journal; Article  
FS 022 Human Genetics  
048 Gastroenterology  
LA Chinese  
SL English; Chinese  
ED Entered STN: 28 Oct 2004  
Last Updated on STN: 28 Oct 2004

L11 ANSWER 8 OF 10 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights  
reserved on STN DUPLICATE 4  
AN 2004113230 EMBASE  
TI Screening and identification of genes trans-regulated by a novel HBeAg  
binding protein E-36 with cDNA microarray assay.  
AU Lu Y.-Y.; Liu Y.; Cheng J.; Ling Y.-D.; Chen T.-Y.; Shao Q.; Wang L.;  
Zhang L.-X.  
CS Dr. J. Cheng, Gene Therapy Research Center, Institute of Infectious  
Diseases, 302 Hospital of PLA, 100 Xisihuanzhong Road, Beijing 100039,  
China. cj@genetherapy.com.cn  
SO World Chinese Journal of Digestology, (2004) Vol. 12, No. 1, pp. 66-69. .

Refs: 33  
ISSN: 1009-3079 CODEN: SHXZF2  
CY China  
DT Journal; Article  
FS 004 Microbiology  
029 Clinical Biochemistry  
LA Chinese  
SL English; Chinese  
ED Entered STN: 12 Apr 2004  
Last Updated on STN: 12 Apr 2004

L11 ANSWER 9 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
DUPLICATE 5  
AN 2003:206039 BIOSIS  
DN PREV200300206039  
TI Expression of a novel factor, short-type PB-cadherin, in Sertoli cells and  
spermatogenic stem cells of the neonatal rat testis.  
AU Wu, J. [Reprint Author]; Jester, W. F.; Laslett, A. L.; Meinhardt, A.;  
Orth, J. M.  
CS Department of Anatomy and Cell Biology, Temple University School of  
Medicine, 3400 North Broad Street, Philadelphia, PA, 19140, USA  
jwu00004@temple.edu  
SO Journal of Endocrinology, (March 2003) Vol. 176, No. 3, pp. 381-391.  
print.

ISSN: 0022-0795 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 23 Apr 2003  
Last Updated on STN: 23 Apr 2003

L11 ANSWER 10 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 2002:209889 BIOSIS  
DN PREV200200209889  
TI The predictive value of HOXA9 expression levels for treatment outcome in

human myeloid leukemias using real-time RT-PCR.  
AU Ferrell, Christina M. [Reprint author]; Fischbach, Neal A. [Reprint  
author]; Loh, Mignon L.-C.; Ginzinger, David G.; Largman, Corey [Reprint  
author]; Lawrence, H. Jeffrey [Reprint author]  
CS Division of Hematology/Medical Oncology, VA Medical Center, San Francisco,  
CA, USA  
SO Blood, (November 16, 2001) Vol. 98, No. 11 Part 1, pp. 578a. print.  
Meeting Info.: 43rd Annual Meeting of the American Society of Hematology,  
Part 1. Orlando, Florida, USA. December 07-11, 2001. American Society of  
Hematology.  
CODEN: BLOOAW. ISSN: 0006-4971.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 27 Mar 2002  
Last Updated on STN: 27 Mar 2002

=> d his'

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FILE 'BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS' ENTERED AT 12:31:24 ON 21  
SEP 2006

L1 34 S LINEARIZE (1A) PLASMID  
L2 0 S LINEARIZE (1A) VECTOR (1A) DNA  
L3 4 S LINEARIZE (1A) VECTOR  
L4 2 DUP REM L3 (2 DUPLICATES REMOVED)  
L5 71654 S RESTRICTION (1A) DIGESTION AND VECTOR OR PLASMID (1A) DNA  
L6 1098 S L5 AND RT-PCR  
L7 0 S L6 AND CAPTURE (1A) PROBE  
L8 11 S L6 AND CAPTURE  
L9 5 DUP REM L8 (6 DUPLICATES REMOVED)  
L10 17 S L6 AND MICROARRAY  
L11 10 DUP REM L10 (7 DUPLICATES REMOVED)